

Product datasheet for RC209316L3

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OriGene Technologies, Inc.

OVOL1 (NM_004561) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: OVOL1 (NM_004561) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: OVOL1

Synonyms: HOVO1

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

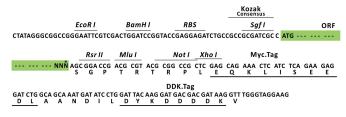
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC209316).

Sequence:

Restriction Sites: Sgfl-Rsrll

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_004561

ORF Size: 801 bp



OVOL1 (NM_004561) Human Tagged Lenti ORF Clone - RC209316L3

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

> reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: NM 004561.2

RefSeq Size: 3039 bp RefSeq ORF: 804 bp 5017 Locus ID:

O14753 Cytogenetics: 11q13.1 Domains: zf-C2H2

UniProt ID:

Protein Families: Druggable Genome, Transcription Factors

MW: 30.3 kDa

Gene Summary: This gene encodes a putative zinc finger containing transcription factor that is highly similar

to homologous protein in Drosophila and mouse. Based on known functions in these species,

this protein is likely involved in hair formation and spermatogenesis in human as well.

[provided by RefSeq, Aug 2011]